

Certificate of Analysis

Date of Testing: 2024-04-10 16:40:37

Date of Next Testing: 2026-03-31 16:40:37

Product Name: **Corn oil**

CAS Number: 8001-30-7

Specifications & Purity: reagent grade

Lot #: D2403423

SKU #: **C116023**

Analysis: **328065**

Parameter	Limit Values	Result
Acidity	0-0.2	0.01
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Fatty acid(C16)	8.6-16.5 (%)	9.68 %
Water by Karl Fischer	0-0.1 (%)	0.10 %
Fatty acid(C24)	0-0.4 (%)	0.30 %
Fatty acid(C18:3)	0.5-1.5 (%)	0.80 %
Fatty acid(C20)	0-0.8 (%)	0.70 %
brassicasterol	0-0.3 (%)	0.20 %
Fatty acid(C18:2)	39.4-62 (%)	42.55 %
Peroxides	0-10	8.55
Fatty acid(C18)	1-3.3 (%)	2.10 %
Fatty acid(C16:1)	0-0.5 (%)	0.41 %
Fatty acid(C22:1)	0-0.1 (%)	0.06 %
Fatty acid(C22)	0-0.3 (%)	0.20 %
Fatty acid(C20:1)	0-0.5 (%)	0.40 %
Fatty acid(C14)	0-0.1 (%)	0.05 %
Fatty acid(C18:1)	20-42.2 (%)	25.69 %
Appearance (C116023)	yellow liquid	yellow liquid
Alkaline Impurities	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager